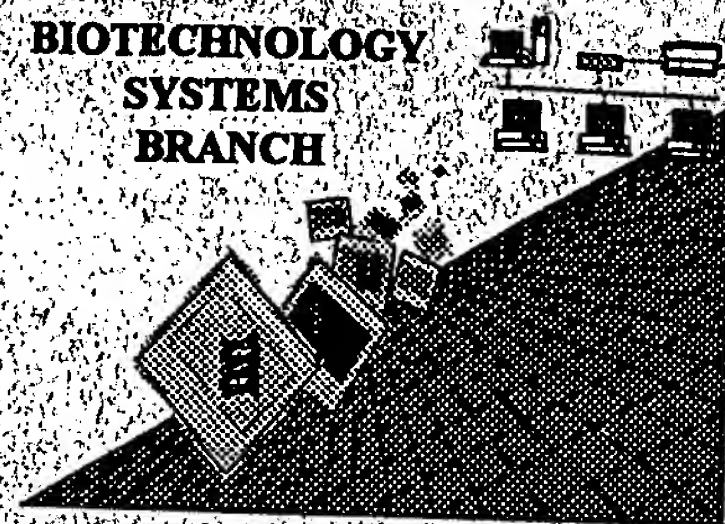


# **RAW SEQUENCE LISTING** **ERROR REPORT**

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/321,987

Art Unit / Team No.:

01PE

Date Processed by STIC:

6/9/99

**THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.**

**PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,**
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY**

**THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.**

**IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:**

**ARTI SHAH 703-308-4212**

# Raw Sequence Listing Error Summary

## ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/321,987

**ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE**

- 1        Wrapped Nucleics      The number/text at the end of each line "wrapped" down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2        Wrapped Aminos      The amino acid number/text at the end of each line "wrapped " down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3        Incorrect Line Length      The rules require that a line not exceed 72 characters in length. This includes spaces.
- 4        Misaligned Amino Acid      The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs  
Numbering      between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5        Non-ASCII      This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.  
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6        Variable Length      Sequence(s)        contain n's or Xaa's which represented more than one residue.  
As per the rules, each n or Xaa can only represent a single residue.  
Please present the maximum number of each residue having variable length and  
indicate in the (ix) feature section that some may be missing.
- 7        PatentIn ver. 2.0 "bug"      A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid  
sequence(s)       . Normally, PatentIn would automatically generate this section from the  
previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section  
to the subsequent amino acid sequence.
- 8        Skipped Sequences      Sequence(s)        missing. If intentional, please use the following format for each skipped sequence:  
(OLD RULES)      (2) INFORMATION FOR SEQ ID NO:X:  
(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")  
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:  
This sequence is intentionally skipped  
  
Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9        Skipped Sequences      Sequence(s)        missing. If intentional, please use the following format for each skipped sequence.  
(NEW RULES)      <210> sequence id number  
<400> sequence id number  
000
- 10        Use of n's or Xaa's      Use of n's and/or Xaa's have been detected in the Sequence Listing.  
(NEW RULES)      Use of <220> to <223> is MANDATORY if n's or Xaa's are present.  
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11        Use of <213>Organism      Sequence(s)        are missing this mandatory field or its response.  
(NEW RULES)
- 12        Use of <220>Feature      Sequence(s)        are missing the <220>Feature and associated headings.  
(NEW RULES)      Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"  
Please explain source of genetic material in <220> to <223> section.  
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13        PatentIn ver. 2.0 "bug"      Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted  
file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).  
Instead, please use "File Manager" or any other means to copy file to floppy disk.

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/321,987

DATE: 06/09/1999  
TIME: 13:58:10

Input Set: I321987.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

E--> 1 <110> *> See Item 13 on Ena Summary*  
E--> 2 <120> *Sheet for explanation of*  
W--> 3 <130> *missing mandatory items*  
4 <140> US/09/321,987  
5 <141> 1999-05-28  
6 <160> 2  
7 <170> PatentIn Ver. 2.0  
8 <210> 1  
9 <211> 6659  
10 <212> DNA  
11 <213> Caenorhabditis elegans  
12 <220>  
13 <221> CDS  
14 <222> (1)..(6453)  
15 <400> 1  
16 atg cgc tcc atc ggc ggc tca ttc cat ctg ctg cag ccc gtc gtc gcc 48  
17 Met Arg Ser Ile Gly Gly Ser Phe His Leu Leu Gln Pro Val Val Ala  
18 1 5 10 15  
19 gct ctc ata ctc ctc gtc gtc tgc ctc gtt tat gcg ttg caa tca ggg 96  
20 Ala Leu Ile Leu Leu Val Val Cys Leu Val Tyr Ala Leu Gln Ser Gly  
21 20 25 30  
22 agt ggc acg atc tca gaa ttc tca tca gat gtg ctg ttc tcc agg gcc 144  
23 Ser Gly Thr Ile Ser Glu Phe Ser Ser Asp Val Leu Phe Ser Arg Ala  
24 35 40 45  
25 aag tac tca ggt gtg cca gtg cat cac agt cga tgg cgt caa gac gcc 192  
26 Lys Tyr Ser Gly Val Pro Val His His Ser Arg Trp Arg Gln Asp Ala  
27 50 55 60  
28 ggt ata cac gtc atc gac agc cat cac atc gtc cga aga gat tct tat 240  
29 Gly Ile His Val Ile Asp Ser His His Ile Val Arg Arg Asp Ser Tyr  
30 65 70 75 80  
31 gga cgt cgt gga aaa cgt gat gtc acg tca aca gat cgg cga cgt cga 288  
32 Gly Arg Arg Gly Lys Arg Asp Val Thr Ser Thr Asp Arg Arg Arg Arg  
33 85 90 95  
34 ctc caa gga gtt gcc aga gac tgt gga cat gct tgt cac tta cga tta 336  
35 Leu Gln Gly Val Ala Arg Asp Cys Gly His Ala Cys His Leu Arg Leu  
36 100 105 110  
37 cga tca gat gat gcc gtc tac atc gtt cat ttg cac aga tgg aat caa 384  
38 Arg Ser Asp Asp Ala Val Tyr Ile Val His Leu His Arg Trp Asn Gln  
39 115 120 125  
40 ata ccg gac tca cat aac aaa agt gtt ccc cac ttt tcc aat tca aat 432  
41 Ile Pro Asp Ser His Asn Lys Ser Val Pro His Phe Ser Asn Ser Asn  
42 130 135 140  
43 ttc gcg ccg atg gtc tta tat ttg gac tcg gag gag gag gtt aga ggt 480  
44 Phe Ala Pro Met Val Leu Tyr Leu Asp Ser Glu Glu Glu Val Arg Gly

Does Not Comply  
Corrected Diskette Needed



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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/321,987

DATE: 06/09/1999  
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Input Set: I321987.RAW

45	145	150	155	160	
46	gga atg tct cga aca gat ccc gat tgt atc tac cgt gca cac gtt aaa				528
47	Gly Met Ser Arg Thr Asp Pro Asp Cys Ile Tyr Arg Ala His Val Lys				
48		165	170	175	
49	ggt gta cat cag cac agc atc gtc aat tta tgc gac tcg gaa gac gga				576
50	Gly Val His Gln His Ser Ile Val Asn Leu Cys Asp Ser Glu Asp Gly				
51		180	185	190	
52	ttg tac gga atg ctt gca cta ccc agc gga atc cat acg gtt gag cca				624
53	Leu Tyr Gly Met Leu Ala Leu Pro Ser Gly Ile His Thr Val Glu Pro				
54		195	200	205	
55	att att agt gga aac gga aca gag cac gac gga gca agt cgc cat agg				672
56	Ile Ile Ser Gly Asn Gly Thr Glu His Asp Gly Ala Ser Arg His Arg				
57		210	215	220	
58	caa cat ctc gtc cga aag ttc gat cca atg cac ttc aaa tcg ttt gac				720
59	Gln His Leu Val Arg Lys Phe Asp Pro Met His Phe Lys Ser Phe Asp				
60	225	230	235	240	
61	cat ctt aac tcg acc agt gtc aac gag acg gag acg acg gtt gcc acg				768
62	His Leu Asn Ser Thr Ser Val Asn Glu Thr Glu Thr Thr Val Ala Thr				
63		245	250	255	
64	tgg caa gat cag tgg gaa gat gtt att gaa cgc aaa gca aga tcc cga				816
65	Trp Gln Asp Gln Trp Glu Asp Val Ile Glu Arg Lys Ala Arg Ser Arg				
66		260	265	270	
67	aga gct gcc aac tct tgg gat cac tat gtt gaa gtc ctt gtg gtg gcg				864
68	Arg Ala Ala Asn Ser Trp Asp His Tyr Val Glu Val Leu Val Val Ala				
69		275	280	285	
70	gat aca aaa atg tac gaa tat cac gga aga tct ctt gaa gac tac gtt				912
71	Asp Thr Lys Met Tyr Glu Tyr His Gly Arg Ser Leu Glu Asp Tyr Val				
72		290	295	300	
73	ctc act ctc ttc tcc aca gtt gcc tcc atc tat cgt cac caa tcc ctt				960
74	Leu Thr Leu Phe Ser Thr Val Ala Ser Ile Tyr Arg His Gln Ser Leu				
75	305	310	315	320	
76	cgt gca tct atc aat gtc gtt gtt gtc aag ttg atc gtt ttg aaa acg				1008
77	Arg Ala Ser Ile Asn Val Val Val Val Lys Leu Ile Val Leu Lys Thr				
78		325	330	335	
79	gaa aac gct gga cca cga atc act cag aac gct caa caa aca ctt caa				1056
80	Glu Asn Ala Gly Pro Arg Ile Thr Gln Asn Ala Gln Gln Thr Leu Gln				
81		340	345	350	
82	gat ttc tgt aga tgg cag cag tat tac aat gat cca gat gat tcg agt				1104
83	Asp Phe Cys Arg Trp Gln Gln Tyr Tyr Asn Asp Pro Asp Asp Ser Ser				
84		355	360	365	
85	gtc caa cat cat gac gtt gca atc ctt ttg acg cgt aaa gat att tgt				1152
86	Val Gln His His Asp Val Ala Ile Leu Leu Thr Arg Lys Asp Ile Cys				
87		370	375	380	
88	cga tca caa gga aaa tgc gat aca ctt gga ctt gct gaa ctt gga aca				1200
89	Arg Ser Gln Gly Lys Cys Asp Thr Leu Gly Leu Ala Glu Leu Gly Thr				
90	385	390	395	400	
91	atg tgt gat atg caa aaa agt tgt gca atc ata gaa gac aat gga ttg				1248
92	Met Cys Asp Met Gln Lys Ser Cys Ala Ile Ile Glu Asp Asn Gly Leu				
93		405	410	415	
94	agt gct gca ttc aca att gct cat gaa ttg ggt cat gtg ttt tcg att				1296

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# RAW SEQUENCE LISTING PATENT APPLICATION US/09/321,987

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95	Ser Ala Ala Phe Thr Ile Ala His Glu Leu Gly His Val Phe Ser Ile	
96	420 425 430	
97	cct cat gat gac gaa cga aaa tgc tct acc tac atg ccg gtt aat aag	1344
98	Pro His Asp Asp Glu Arg Lys Cys Ser Thr Tyr Met Pro Val Asn Lys	
99	435 440 445	
100	aac aac ttc cac ata atg gca cca acg ttg gaa tat aac act cat cca	1392
101	Asn Asn Phe His Ile Met Ala Pro Thr Leu Glu Tyr Asn Thr His Pro	
102	450 455 460	
103	tgg agt tgg tcg cca tgt tca gct gga atg ctc gaa cga ttc ctc gaa	1440
104	Trp Ser Trp Ser Pro Cys Ser Ala Gly Met Leu Glu Arg Phe Leu Glu	
105	465 470 475 480	
106	aat aat cga ggt caa act caa tgt cta ttc gat cag ccg gtc gaa cgt	1488
107	Asn Asn Arg Gly Gln Thr Gln Cys Leu Phe Asp Gln Pro Val Glu Arg	
108	485 490 495	
109	cgt tac tac gag gat gtc ttt gta cgt gat gaa cca gga aag aaa tac	1536
110	Arg Tyr Tyr Glu Asp Val Phe Val Arg Asp Glu Pro Gly Lys Lys Tyr	
111	500 505 510	
112	gat gct cat caa cag tgc aag ttt gta ttt gga cca gct tct gag ttg	1584
113	Asp Ala His Gln Gln Cys Lys Phe Val Phe Gly Pro Ala Ser Glu Leu	
114	515 520 525	
115	tgc cct tat atg ccg aca tgc cgc cgt ctt tgg tgt gca aca ttc tac	1632
116	Cys Pro Tyr Met Pro Thr Cys Arg Arg Leu Trp Cys Ala Thr Phe Tyr	
117	530 535 540	
118	gga agc cag atg ggc tgt cga act cag cat atg cca tgg gcc gac gga	1680
119	Gly Ser Gln Met Gly Cys Arg Thr Gln His Met Pro Trp Ala Asp Gly	
120	545 550 555 560	
121	act cct tgt gac gaa tca aga agc atg ttc tgt cat cat gga gcc tgt	1728
122	Thr Pro Cys Asp Glu Ser Arg Ser Met Phe Cys His His Gly Ala Cys	
123	565 570 575	
124	gtt cgt cta gcc ccc gaa tcc ctt acc aaa att gac gga caa tgg ggt	1776
125	Val Arg Leu Ala Pro Glu Ser Leu Thr Lys Ile Asp Gly Gln Trp Gly	
126	580 585 590	
127	gac tgg cga tca tgg gga gaa tgc agt cgt act tgt ggt ggt ggt gtt	1824
128	Asp Trp Arg Ser Trp Gly Glu Cys Ser Arg Thr Cys Gly Gly Gly Val	
129	595 600 605	
130	caa aaa gga tta aga gat tgt gac agc cca aaa cct cga aat ggt gga	1872
131	Gln Lys Gly Leu Arg Asp Cys Asp Ser Pro Lys Pro Arg Asn Gly Gly	
132	610 615 620	
133	aag tac tgt gtt ggt caa cga gaa cgt tat cgg tca tgt aat aca caa	1920
134	Lys Tyr Cys Val Gly Gln Arg Glu Arg Tyr Arg Ser Cys Asn Thr Gln	
135	625 630 635 640	
136	gaa tgc cca tgg gat act caa cca tac cgt gaa gtt caa tgt tct gaa	1968
137	Glu Cys Pro Trp Asp Thr Gln Pro Tyr Arg Glu Val Gln Cys Ser Glu	
138	645 650 655	
139	ttc aac aat aaa gat att gga atc caa ggt gtc gct tca acg aat act	2016
140	Phe Asn Asn Lys Asp Ile Gly Ile Gln Gly Val Ala Ser Thr Asn Thr	
141	660 665 670	
142	cac tgg gtt cca aaa tat gcg aat gtt gca cca aat gaa cgt tgc aag	2064
143	His Trp Val Pro Lys Tyr Ala Asn Val Ala Pro Asn Glu Arg Cys Lys	
144	675 680 685	

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RAW SEQUENCE LISTING  
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Input Set: I321987.RAW

145	ctg tat tgt cgg ctc agt gga tct gca gcg ttc tat ctg ctt cga gat	2112
146	Leu Tyr Cys Arg Leu Ser Gly Ser Ala Ala Phe Tyr Leu Leu Arg Asp	
147	690 695 700	
148	aaa gtt gtt gat gga aca cca tgt gat aga aat gga gac gat att tgt	2160
149	Lys Val Val Asp Gly Thr Pro Cys Asp Arg Asn Gly Asp Asp Ile Cys	
150	705 710 715 720	
151	gta gct gga gct tgt atg cca gca ggc tgt gat cat caa ctt cat tca	2208
152	Val Ala Gly Ala Cys Met Pro Ala Gly Cys Asp His Gln Leu His Ser	
153	725 730 735	
154	act ctc cga aga gac aaa tgt ggt gtt tgc ggt ggg gat gat tct tcc	2256
155	Thr Leu Arg Arg Asp Lys Cys Gly Val Cys Gly Gly Asp Asp Ser Ser	
156	740 745 750	
157	tgt aag gtt gtc aaa gga aca ttt aat gag caa gga acc ttt ggt tat	2304
158	Cys Lys Val Val Lys Gly Thr Phe Asn Glu Gln Gly Thr Phe Gly Tyr	
159	755 760 765	
160	aac gaa gta atg aag att cca gct ggt tct gca aat att gat atc cgg	2352
161	Asn Glu Val Met Lys Ile Pro Ala Gly Ser Ala Asn Ile Asp Ile Arg	
162	770 775 780	
163	cag aaa gga tat aat aat atg aaa gaa gat gac aat tat ctt tct ctc	2400
164	Gln Lys Gly Tyr Asn Asn Met Lys Glu Asp Asp Asn Tyr Leu Ser Leu	
165	785 790 795 800	
166	cgt gcc gcc aat ggt gaa ttc cta ctt aac ggt cat ttc caa gta tca	2448
167	Arg Ala Ala Asn Gly Glu Phe Leu Leu Asn Gly His Phe Gln Val Ser	
168	805 810 815	
169	ctg gct cgc caa caa att gca ttc caa gac act gtt ctc gaa tat tct	2496
170	Leu Ala Arg Gln Gln Ile Ala Phe Gln Asp Thr Val Leu Glu Tyr Ser	
171	820 825 830	
172	ggt tct gat gca att att gaa cgg ata aat gga act ggt ccg att aga	2544
173	Gly Ser Asp Ala Ile Ile Glu Arg Ile Asn Gly Thr Gly Pro Ile Arg	
174	835 840 845	
175	agt gac att tat gtt cat gtt ctt tct gtt ggt agt cat cca ccc gac	2592
176	Ser Asp Ile Tyr Val His Val Leu Ser Val Gly Ser His Pro Pro Asp	
177	850 855 860	
178	atc tca tat gag tac atg act gcg gct gtt cca aat gct gta att cgg	2640
179	Ile Ser Tyr Glu Tyr Met Thr Ala Ala Val Pro Asn Ala Val Ile Arg	
180	865 870 875 880	
181	cca ata tcc agt gca ttg tat ttg tgg aga gtt acg gat act tgg aca	2688
182	Pro Ile Ser Ser Ala Leu Tyr Leu Trp Arg Val Thr Asp Thr Trp Thr	
183	885 890 895	
184	gaa tgt gat aga gcc tgt cgt gga cag caa tcg caa aaa tta atg tgt	2736
185	Glu Cys Asp Arg Ala Cys Arg Gly Gln Gln Ser Gln Lys Leu Met Cys	
186	900 905 910	
187	ctg gac atg tcg act cat cgt caa agt cat gat aga aat tgt caa aat	2784
188	Leu Asp Met Ser Thr His Arg Gln Ser His Asp Arg Asn Cys Gln Asn	
189	915 920 925	
190	gtt ctc aaa cca aaa caa gca aca cga atg tgc aat ata gat tgt tct	2832
191	Val Leu Lys Pro Lys Gln Ala Thr Arg Met Cys Asn Ile Asp Cys Ser	
192	930 935 940	
193	aca aga tgg atc act gaa gat gtg tct agt tgt agt gcc aaa tgt gga	2880
194	Thr Arg Trp Ile Thr Glu Asp Val Ser Ser Cys Ser Ala Lys Cys Gly	

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/321,987

DATE: 06/09/1999  
TIME: 13:58:10

Input Set: I321987.RAW

195	945	950	955	960	
196	tct gga cag aaa cgt caa cga gtt tct tgc gta aaa atg gag ggt gat				2928
197	Ser Gly Gln Lys Arg Gln Arg Val Ser Cys Val Lys Met Glu Gly Asp				
198		965	970	975	
199	cgt caa act cca gca tcc gaa cat cta tgt gat cgt aat tca aaa cca				2976
200	Arg Gln Thr Pro Ala Ser Glu His Leu Cys Asp Arg Asn Ser Lys Pro				
201		980	985	990	
202	tcc gat att gcc agt tgt tac att gac tgc tct gga aga aaa tgg aac				3024
203	Ser Asp Ile Ala Ser Cys Tyr Ile Asp Cys Ser Gly Arg Lys Trp Asn				
204		995	1000	1005	
205	tat gga gaa tgg act tca tgt tct gaa act tgc gga tcg aat gga aaa				3072
206	Tyr Gly Glu Trp Thr Ser Cys Ser Glu Thr Cys Gly Ser Asn Gly Lys				
207		1010	1015	1020	
208	atg cat cgg aag tca tat tgc gtt gat gat tcg aat cgt cga gtt gat				3120
209	Met His Arg Lys Ser Tyr Cys Val Asp Asp Ser Asn Arg Arg Val Asp				
210		1025	1030	1035	1040
211	gag tca ttg tgc ggc aga gaa cag aaa gag gcg aca gaa cgg gaa tgt				3168
212	Glu Ser Leu Cys Gly Arg Glu Gln Lys Glu Ala Thr Glu Arg Glu Cys				
213		1045	1050	1055	
214	aac aga att cca tgt cca aga tgg gtt tat ggg cat tgg tca gag tgc				3216
215	Asn Arg Ile Pro Cys Pro Arg Trp Val Tyr Gly His Trp Ser Glu Cys				
216		1060	1065	1070	
217	tct cga agt tgt gat ggt gga gtc aaa atg cgt cat gct caa tgt ttg				3264
218	Ser Arg Ser Cys Asp Gly Gly Val Lys Met Arg His Ala Gln Cys Leu				
219		1075	1080	1085	
220	gat gca gcc gat cgg gaa aca cat aca tcc aga tgt ggt cca gca cag				3312
221	Asp Ala Ala Asp Arg Glu Thr His Thr Ser Arg Cys Gly Pro Ala Gln				
222		1090	1095	1100	
223	aca caa gaa cat tgt aat gaa cat gct tgt act tgg tgg cag ttc gga				3360
224	Thr Gln Glu His Cys Asn Glu His Ala Cys Thr Trp Trp Gln Phe Gly				
225		1105	1110	1115	1120
226	gtc tgg tct gac tgc tca gct aag tgt gga gat ggt gta cag tat cga				3408
227	Val Trp Ser Asp Cys Ser Ala Lys Cys Gly Asp Gly Val Gln Tyr Arg				
228		1125	1130	1135	
229	gac gct aat tgt acc gat cgt cat aga tca gta cta ccg gaa cat cgt				3456
230	Asp Ala Asn Cys Thr Asp Arg His Arg Ser Val Leu Pro Glu His Arg				
231		1140	1145	1150	
232	tgc ctt aaa atg gaa aag ata att aca aaa cca tgt cat aga gaa tca				3504
233	Cys Leu Lys Met Glu Lys Ile Ile Thr Lys Pro Cys His Arg Glu Ser				
234		1155	1160	1165	
235	tgt cca aaa tat aaa ctt gga gaa tgg tct cag tgt agt gtt tct tgt				3552
236	Cys Pro Lys Tyr Lys Leu Gly Glu Trp Ser Gln Cys Ser Val Ser Cys				
237		1170	1175	1180	
238	gag gat gga tgg tcg tca aga aga gtt tca tgt gtt tct gga aat gga				3600
239	Glu Asp Gly Trp Ser Ser Arg Arg Val Ser Cys Val Ser Gly Asn Gly				
240		1185	1190	1195	1200
241	act gaa gtc gat atg tca ctt tgt ggt act gca tct gat cgg cct gct				3648
242	Thr Glu Val Asp Met Ser Leu Cys Gly Thr Ala Ser Asp Arg Pro Ala				
243		1205	1210	1215	
244	tct cat cag aca tgt aat tta ggc act tgc cca ttt tgg aga aat act				3696

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VERIFICATION SUMMARY  
PATENT APPLICATION US/09/321,987

DATE: 06/09/1999  
TIME: 13:58:10

Input Set: I321987.RAW

Line ? Error/Warning

Original Text

- 
- 1 E Response to "Applicant" Name is Missing
  - 2 E Response to "Title of Invention" Missing
  - 3 W Response to "File Reference" is Missing